

SEQUENCE LISTING

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<120> SECRETED POLYPEPTIDE SPECIES REDUCED IN CARDIOVASCULAR DISORDERS

<130> 4-33695A/GLT (5028-W001)

<150> US 60/484,211

<151> 2003-06-30

<160> 11

<170> PatentIn version 3.1

<210> 1

<211> 491

<212> PRT

<213> Homo sapiens

<400> 1

Met Lys Thr Phe Thr Trp Thr Leu Gly Val Leu Phe Phe Leu Leu Val
1 5 10 15

Asp Thr Gly His Cys Arg Gly Gly Gln Phe Lys Ile Lys Lys Ile Asn
20 25 30

Gln Arg Arg Tyr Pro Arg Ala Thr Asp Gly Lys Glu Glu Ala Lys Lys
35 40 45

Cys Ala Tyr Thr Phe Leu Val Pro Glu Gln Arg Ile Thr Gly Pro Ile
50 55 60

Cys Val Asn Thr Lys Gly Gln Asp Ala Ser Thr Ile Lys Asp Met Ile
65 70 75 80

Thr Arg Met Asp Leu Glu Asn Leu Lys Asp Val Leu Ser Arg Gln Lys
85 90 95

Arg Glu Ile Asp Val Leu Gln Leu Val Val Asp Val Asp Gly Asn Ile
100 105 110

Val Asn Glu Val Lys Leu Leu Arg Lys Glu Ser Arg Asn Met Asn Ser
115 120 125

Arg Val Thr Gln Leu Tyr Met Gln Leu Leu His Glu Ile Ile Arg Lys
130 135 140

Arg Asp Asn Ser Leu Glu Leu Ser Gln Leu Glu Asn Lys Ile Leu Asn
145 150 155 160

Val Thr Thr Glu Met Leu Lys Met Ala Thr Arg Tyr Arg Glu Leu Glu
165 170 175

Val Lys Tyr Ala Ser Leu Thr Asp Leu Val Asn Asn Gln Ser Val Met
 180 185 190
 Ile Thr Leu Leu Glu Glu Gln Cys Leu Arg Ile Phe Ser Arg Gln Asp
 195 200 205
 Thr His Val Ser Pro Pro Leu Val Gln Val Val Pro Gln His Ile Pro
 210 215 220
 Asn Ser Gln Gln Tyr Thr Pro Gly Leu Leu Gly Gly Asn Glu Ile Gln
 225 230 235 240
 Arg Asp Pro Gly Tyr Pro Arg Asp Leu Met Pro Pro Pro Asp Leu Ala
 245 250 255
 Thr Ser Pro Thr Lys Ser Pro Phe Lys Ile Pro Pro Val Thr Phe Ile
 260 265 270
 Asn Glu Gly Pro Phe Lys Asp Cys Gln Gln Ala Lys Glu Ala Gly His
 275 280 285
 Ser Val Ser Gly Ile Tyr Met Ile Lys Pro Glu Asn Ser Asn Gly Pro
 290 295 300
 Met Gln Leu Trp Cys Glu Asn Ser Leu Asp Pro Gly Gly Trp Thr Val
 305 310 315 320
 Ile Gln Lys Arg Thr Asp Gly Ser Val Asn Phe Phe Arg Asn Trp Glu
 325 330 335
 Asn Tyr Lys Lys Gly Phe Gly Asn Ile Asp Gly Glu Tyr Trp Leu Gly
 340 345 350
 Leu Glu Asn Ile Tyr Met Leu Ser Asn Gln Asp Asn Tyr Lys Leu Leu
 355 360 365
 Ile Glu Leu Glu Asp Trp Ser Asp Lys Lys Val Tyr Ala Glu Tyr Ser
 370 375 380
 Ser Phe Arg Leu Glu Pro Glu Ser Glu Phe Tyr Arg Leu Arg Leu Gly
 385 390 395 400
 Thr Tyr Gln Gly Asn Ala Gly Asp Ser Met Met Trp His Asn Gly Lys
 405 410 415
 Gln Phe Thr Thr Leu Asp Arg Asp Lys Asp Met Tyr Ala Gly Asn Cys
 420 425 430
 Ala His Phe His Lys Gly Gly Trp Trp Tyr Asn Ala Cys Ala His Ser
 435 440 445

Asn Leu Asn Gly Val Trp Tyr Arg Gly Gly His Tyr Arg Ser Lys His
 450 455 460

Gln Asp Gly Ile Phe Trp Ala Glu Tyr Arg Gly Gly Ser Tyr Ser Leu
 465 470 475 480

Arg Ala Val Gln Met Met Ile Lys Pro Ile Asp
 485 490

<210> 2
 <211> 468
 <212> PRT
 <213> Homo sapiens

<400> 2

Gly Gln Phe Lys Ile Lys Lys Ile Asn Gln Arg Arg Tyr Pro Arg Ala
 1 5 10 15

Thr Asp Gly Lys Glu Glu Ala Lys Lys Cys Ala Tyr Thr Phe Leu Val
 20 25 30

Pro Glu Gln Arg Ile Thr Gly Pro Ile Cys Val Asn Thr Lys Gly Gln
 35 40 45

Asp Ala Ser Thr Ile Lys Asp Met Ile Thr Arg Met Asp Leu Glu Asn
 50 55 60

Leu Lys Asp Val Leu Ser Arg Gln Lys Arg Glu Ile Asp Val Leu Gln
 65 70 75 80

Leu Val Val Asp Val Asp Gly Asn Ile Val Asn Glu Val Lys Leu Leu
 85 90 95

Arg Lys Glu Ser Arg Asn Met Asn Ser Arg Val Thr Gln Leu Tyr Met
 100 105 110

Gln Leu Leu His Glu Ile Ile Arg Lys Arg Asp Asn Ser Leu Glu Leu
 115 120 125

Ser Gln Leu Glu Asn Lys Ile Leu Asn Val Thr Thr Glu Met Leu Lys
 130 135 140

Met Ala Thr Arg Tyr Arg Glu Leu Glu Val Lys Tyr Ala Ser Leu Thr
 145 150 155 160

Asp Leu Val Asn Asn Gln Ser Val Met Ile Thr Leu Leu Glu Glu Gln
 165 170 175

Cys Leu Arg Ile Phe Ser Arg Gln Asp Thr His Val Ser Pro Pro Leu
 180 185 190

Val Gln Val Val Pro Gln His Ile Pro Asn Ser Gln Gln Tyr Thr Pro
 3

195	200	205
Gly Leu Leu Gly Gly Asn Glu Ile Gln Arg Asp Pro Gly Tyr Pro Arg	210	215 220
Asp Leu Met Pro Pro Pro Asp Leu Ala Thr Ser Pro Thr Lys Ser Pro	225	230 235 240
Phe Lys Ile Pro Pro Val Thr Phe Ile Asn Glu Gly Pro Phe Lys Asp	245	250 255
Cys Gln Gln Ala Lys Glu Ala Gly His Ser Val Ser Gly Ile Tyr Met	260	265 270
Ile Lys Pro Glu Asn Ser Asn Gly Pro Met Gln Leu Trp Cys Glu Asn	275	280 285
Ser Leu Asp Pro Gly Gly Trp Thr Val Ile Gln Lys Arg Thr Asp Gly	290	295 300
Ser Val Asn Phe Phe Arg Asn Trp Glu Asn Tyr Lys Lys Gly Phe Gly	305	310 315 320
Asn Ile Asp Gly Glu Tyr Trp Leu Gly Leu Glu Asn Ile Tyr Met Leu	325	330 335
Ser Asn Gln Asp Asn Tyr Lys Leu Leu Ile Glu Leu Glu Asp Trp Ser	340	345 350
Asp Lys Lys Val Tyr Ala Glu Tyr Ser Ser Phe Arg Leu Glu Pro Glu	355	360 365
Ser Glu Phe Tyr Arg Leu Arg Leu Gly Thr Tyr Gln Gly Asn Ala Gly	370	375 380
Asp Ser Met Met Trp His Asn Gly Lys Gln Phe Thr Thr Leu Asp Arg	385	390 395 400
Asp Lys Asp Met Tyr Ala Gly Asn Cys Ala His Phe His Lys Gly Gly	405	410 415
Trp Trp Tyr Asn Ala Cys Ala His Ser Asn Leu Asn Gly Val Trp Tyr	420	425 430
Arg Gly Gly His Tyr Arg Ser Lys His Gln Asp Gly Ile Phe Trp Ala	435	440 445
Glu Tyr Arg Gly Gly Ser Tyr Ser Leu Arg Ala Val Gln Met Met Ile	450	455 460
Lys Pro Ile Asp		

465

<210> 3
 <211> 74
 <212> PRT
 <213> Homo sapiens

<400> 3

Gly Gln Phe Lys Ile Lys Lys Ile Asn Gln Arg Arg Tyr Pro Arg Ala
 1 5 10 15

Thr Asp Gly Lys Glu Glu Ala Lys Lys Cys Ala Tyr Thr Phe Leu Val
 20 25 30

Pro Glu Gln Arg Ile Thr Gly Pro Ile Cys Val Asn Thr Lys Gly Gln
 35 40 45

Asp Ala Ser Thr Ile Lys Asp Met Ile Thr Arg Met Asp Leu Glu Asn
 50 55 60

Leu Lys Asp Val Leu Ser Arg Gln Lys Arg
 65 70

<210> 4
 <211> 49
 <212> PRT
 <213> Homo sapiens

<400> 4

Cys Ala Tyr Thr Phe Leu Val Pro Glu Gln Arg Ile Thr Gly Pro Ile
 1 5 10 15

Cys Val Asn Thr Lys Gly Gln Asp Ala Ser Thr Ile Lys Asp Met Ile
 20 25 30

Thr Arg Met Asp Leu Glu Asn Leu Lys Asp Val Leu Ser Arg Gln Lys
 35 40 45

Arg

<210> 5
 <211> 98
 <212> PRT
 <213> Homo sapiens

<400> 5

Gly Gln Phe Lys Ile Lys Lys Ile Asn Gln Arg Arg Tyr Pro Arg Ala
 1 5 10 15

Thr Asp Gly Lys Glu Glu Ala Lys Lys Cys Ala Tyr Thr Phe Leu Val
 20 25 30

Pro Glu Gln Arg Ile Thr Gly Pro Ile Cys Val Asn Thr Lys Gly Gln
 35 40 45

Asp Ala Ser Thr Ile Lys Asp Met Ile Thr Arg Met Asp Leu Glu Asn
 50 55 60

Leu Lys Asp Val Leu Ser Arg Gln Lys Arg Glu Ile Asp Val Leu Gln
 65 70 75 80

Leu Val Val Asp Val Asp Gly Asn Ile Val Asn Glu Val Lys Leu Leu
 85 90 95

Arg Lys

<210> 6
 <211> 73
 <212> PRT
 <213> Homo sapiens

<400> 6

Cys Ala Tyr Thr Phe Leu Val Pro Glu Gln Arg Ile Thr Gly Pro Ile
 1 5 10 15

Cys Val Asn Thr Lys Gly Gln Asp Ala Ser Thr Ile Lys Asp Met Ile
 20 25 30

Thr Arg Met Asp Leu Glu Asn Leu Lys Asp Val Leu Ser Arg Gln Lys
 35 40 45

Arg Glu Ile Asp Val Leu Gln Leu Val Val Asp Val Asp Gly Asn Ile
 50 55 60

Val Asn Glu Val Lys Leu Leu Arg Lys
 65 70

<210> 7
 <211> 21
 <212> PRT
 <213> Homo sapiens

<400> 7

Cys Ala Tyr Thr Phe Leu Val Pro Glu Gln Arg Ile Thr Gly Pro Ile
 1 5 10 15

Cys Val Asn Thr Lys
 20

<210> 8
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 8

Cys Ala Tyr Thr Phe Leu Val Pro Glu Gln Arg
 1 5 10

<210> 9
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 9

Ile Thr Gly Pro Ile Cys Val Asn Thr Lys
 1 5 10

<210> 10
 <211> 7
 <212> PRT
 <213> Homo sapiens

<400> 10

Met Asp Leu Glu Asn Leu Lys
 1 5

<210> 11
 <211> 21
 <212> PRT
 <213> Homo sapiens

<400> 11

Arg Glu Ile Asp Val Leu Gln Leu Val Val Asp Val Asp Gly Asn Ile
 1 5 10 15

Val Asn Glu Val Lys
 20